



Department of Homeland Security Daily Open Source Infrastructure Report for 06 July 2006

Current
Nationwide
Threat Level is

ELEVATED
SIGNIFICANT RISK OF
TERRORIST ATTACKS

[For info click here](http://www.dhs.gov/)

<http://www.dhs.gov/>

Daily Highlights

- According to a study from the Public Policy Institute of California, use of radio frequency identification tracking technologies and 24-hour remote sensor systems on shipping containers not only would boost port security but also would have significant commercial benefits. (See item [14](#))

DHS Daily Open Source Infrastructure Report *Fast Jump*

Production Industries: [Energy](#); [Chemical Industry and Hazardous Materials](#); [Defense Industrial Base](#)

Service Industries: [Banking and Finance](#); [Transportation and Border Security](#); [Postal and Shipping](#)

Sustenance and Health: [Agriculture](#); [Food](#); [Water](#); [Public Health](#)

Federal and State: [Government](#); [Emergency Services](#)

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Energy Sector

Current Electricity Sector Threat Alert Levels: Physical: ELEVATED, Cyber: ELEVATED

Scale: LOW, GUARDED, ELEVATED, HIGH, SEVERE [Source: ISAC for the Electricity Sector (ES-ISAC) – <http://www.esisac.com>]

1. *July 06, Canadian Press* — **Canadian National Energy Board: Oil pipelines could face capacity constraints by 2008.** Canadian oil pipelines could face capacity constraints by 2008 because of a surge in heavy crude oil from the Alberta oilsands, the National Energy Board says. Growing demand for natural gas in North America is also expected to exceed domestic supplies and pose potential new challenges for gas pipelines, according to their annual survey released Friday, June 30. The demand for natural gas for oilsands production alone is expected to triple over the next decade to about 2.1 billion cubic feet per day from about 700 million cubic feet, according to the report, An Assessment of the Canadian Hydrocarbon Transportation System. The report states that there is a big increase in cross-border exports of Canadian oil to the U.S. Among its findings, the report also concluded there was enough pipeline capacity to move petroleum products from producers to consumers, and that pipeline companies were able

to attract the financial resources necessary to maintain their systems and build new facilities to meet the changing needs of the market.

Report: http://www.neb-one.gc.ca/energy/EnergyReports/TACdnHydrocarb onTransportation2005_e.pdf

Source: http://www.rigzone.com/news/article.asp?a_id=33693

2. *July 05, BBC* — **UK reactor crack fears played down.** The government's nuclear inspectors have played down reports of major cracks in the reactor cores of some UK atomic power stations. The Guardian reported that safety assessments from April by inspectors had raised serious questions. British Energy was reportedly criticized over cracks in its reactors, but inspectors now say they are confident of safety at British Energy. The Guardian reported that the inspectors' documents said the company was unaware of the extent of the damage to its advanced gas-cooled nuclear reactor cores (AGRs), did not fully understand why cracking occurred, and was unable to monitor deterioration. In the documents, inspectors reportedly say the risk of an accident at Hinkley Point B in Somerset — home to two of British Energy's 14 AGRs — is likely to increase with time. It was accepted by inspectors and the industry in general that "cracks will occur in some of the bricks as part of the normal aging process within the graphite reactor core," said a spokesperson for British Energy.

Source: <http://news.bbc.co.uk/1/hi/uk/5149650.stm>

3. *July 05, New York Times* — **Search for new oil sources leads to processed coal.** The coal in the ground in Illinois alone has more energy than all the oil in Saudi Arabia. The technology to turn that coal into fuel for cars, homes and factories is proven. At current prices, that process could be at the vanguard of a big, new industry. Such promise has attracted entrepreneurs and government officials, including the Secretary of Energy, Samuel K. Bodman, who want domestic substitutes for foreign oil. There are drawbacks; the technology requires a large capital investment, and a plant could be rendered useless by a collapse in oil prices. But interest was high even before the rise in oil prices. Most of the interest is in making diesel using a technology known as Fischer-Tropsch. In March, Bodman said that making diesel fuel or jet fuel from coal was "one of the most exciting areas" of research and could be crucial to the President's goal of cutting oil imports. He said that loan guarantees enacted in last summer's energy bill might be used for Fischer-Tropsch diesel fuel. In Des Plaines, IL, GreatPoint Energy has developed, on a laboratory scale, a vastly improved process for turning coal into natural gas.

Source: <http://www.nytimes.com/2006/07/05/business/05coalfuel.html?ei=5087%0A&en=077b7c4a62e62767&ex=1152244800&pagewanted=print>

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Chemical Industry and Hazardous Materials Sector

Nothing to report.

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Defense Industrial Base Sector

Nothing to report.

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Banking and Finance Sector

4. *July 05, Associated Press* — **Berkshire Hathaway, Wal-Mart among 14 firms lining up to start banks.** Thirteen companies, a record number, have joined Wal-Mart Stores Inc. in the pipeline for approval from federal regulators to establish a special kind of bank. The companies, which include The Home Depot Inc. and Berkshire Hathaway Inc., are seeking permission from the Federal Deposit Insurance Corp. to set up the banks, known as industrial loan corporations (ILC), which are products of a regulatory loophole that allows commercial companies to own a bank. The ILCs are allowed to issue credit cards, take deposits, and make loans. They cannot offer standard checking accounts if their assets exceed \$100 million. Wal-Mart says the newly chartered bank would handle the 140 million credit, debit card, and electronic check payments it processes each year.
Source: <http://www.insurancejournal.com/news/national/2006/07/05/70038.htm>
5. *July 05, VNUNet* — **Major phishing scam thwarted.** SoftScan claims to have prevented a major phishing attack from reaching its customers on Monday, July 3. The company said that it stopped over 70,000 phishing e-mails purporting to come from the MidAmerica Bank, which is based in Illinois, from reaching its customers. The messages threaten to deactivate the recipients' bank accounts unless appropriate action is taken.
Source: <http://www.itweek.co.uk/vnunet/news/2159706/major-phishing-scam-thwarted>
6. *July 04, Finextra* — **PayPal to roll out virtual debit card.** PayPal is set to roll out a new virtual debit card system to millions of account holders. The virtual card will function like a regular debit card and enable customers to shop online with the funds in their PayPal accounts at any e-merchant that accepts MasterCard cards. The system generates single use account numbers and one-time card verification codes that are linked to customers' PayPal accounts. To use the system, a customer downloads an application that is added to the toolbar in a Web browser. When they want to use the virtual card, the application generates a pre-populated form for payment which includes the single-use MasterCard number and card verification code which is connected to their PayPal account. A PayPal spokesperson said that the virtual card will enable customers to use their person-to-person payment accounts with merchants that don't currently accept its payment system. The functionality is likely to be rolled out to the firm's 105 million account holders by the end of the year.
Source: <http://finextra.com/fullstory.asp?id=15532>
7. *July 04, Sophos* — **Phishing e-mail targets North American taxpayers.** SophosLabs has warned of a bogus e-mail that tells taxpayers that they are eligible to receive a tax refund from the Internal Revenue Service (IRS). The spammed e-mail poses as a federal tax refund for \$63.80. The e-mails, which have the subject line "IRS Notification – Please Read This," claim that IRS has determined that the recipient is eligible to receive a tax refund, and is invited to visit a fake IRS Website to submit their bank information to receive the money. The Website is designed to steal the user's social security number and credit card details.
Source: <http://www.sophos.com/pressoffice/news/articles/2006/07/irsrefund.html>

Transportation and Border Security Sector

8. *July 05, KMBC (MO)* — **Jet Blue flight makes emergency landing at KCI.** A plane carrying more than 120 passengers was forced to land at Kansas City International Airport Tuesday, July 4. The Jet Blue flight was on its way to Denver from New York when an alarm went off. The crew thought it might have been a smoke horn. Jet Blue officials said there was a malfunction in the cabin communications system.

Source: <http://www.thekansascitychannel.com/news/9467103/detail.html>

9. *July 05, Government Accountability Office* — **GAO-06-939T: Border Security: Investigators Transported Radioactive Sources Across Our Nation's Borders at Two Locations (Testimony).** Given today's unprecedented terrorism threat environment and the resulting widespread congressional and public interest in the security of the nation's borders, the Government Accountability Office (GAO) conducted an investigation testing whether radioactive sources could be smuggled across U.S. borders. Most travelers enter the United States through the nation's 154 land border ports of entry. Department of Homeland Security U.S. Customs and Border Protection (CBP) inspectors at ports of entry are responsible for the primary inspection of travelers to determine their admissibility into the United States and to enforce laws related to preventing the entry of contraband, such as drugs and weapons of mass destruction. GAO's testimony provides the results of undercover tests made by its investigators to determine whether monitors at U.S. ports of entry detect radioactive sources in vehicles attempting to enter the United States. GAO also provides observations regarding the procedures that CBP inspectors followed during its investigation. GAO has also issued a report on the results of this investigation (GAO-06-545R).

Highlights: <http://www.gao.gov/highlights/d06939thigh.pdf>

Source: <http://www.gao.gov/cgi-bin/getrpt?GAO-06-939T>

10. *July 05, Department of Transportation* — **DOT proposes revoking IATA's antitrust exemption for transatlantic and U.S.-Australia fare and rate coordination.** In an effort to enhance competition and provide lower fares for consumers flying internationally, the U.S. Department of Transportation (DOT) on Wednesday, July 5, proposed to withdraw antitrust immunity from the tariff-coordination meetings held by the International Air Transport Association (IATA) that discuss and set passenger fares and cargo rates for U.S.-Europe and U.S.-Australia flights. In its show-cause order, the Department tentatively concluded that changes in international aviation services, such as the growth of international airline alliances, have made the pricing conferences unnecessary. The Department tentatively found that airlines can establish interline fares without IATA conferences and that international alliances have made it even easier for passengers to make trips using more than one carrier without IATA's involvement. The Department also noted that European Union and Australian competition authorities have tentatively determined to end or reduce the IATA conferences, immunity from their own competition laws.

The show-cause order is available at <http://dms.dot.gov/> docket OST-2006-25307.

Source: <http://www.dot.gov/affairs/dot7506.htm>

11. *July 05, Associated Press* — **National Airport adds cell phone lot.** Reagan National Airport in Arlington, VA, is adding a cell phone waiting area for motorists picking up passengers. The waiting area opened Wednesday, July 5, and can accommodate as many as 34 cars. National joins a growing number of airports offering the option, including Dulles International Airport in Virginia. Drivers will be able to go to the area and wait in their cars until the person they're picking up calls on their cell phone. New security measures prohibit motorists from waiting at the terminal curbside.
Source: <http://www.wavy.com/Global/story.asp?S=5114442&nav=23ji>
12. *July 04, Associated Press* — **O'Hare surpasses Atlanta as traffic-heaviest airport.** Chicago's O'Hare International Airport was the nation's busiest airport in terms of air traffic during the first half of 2006, surpassing Atlanta's, according to government statistics released Monday, July 3. Hartsfield-Jackson Atlanta International Airport had the second-most flights from January 1 through June 30, according to the Federal Aviation Administration (FAA). In third place was Dallas/Fort Worth International Airport. The number of flights encompasses both takeoffs and landings, according to the FAA. Chicago and Atlanta have run neck-and-neck in recent years to claim the title of busiest airport. Atlanta has been affected by airlines cutting down on flights that are not full or near full because of high fuel prices, spokesperson Felicia Browder said. She also noted that Delta Air Lines Inc., which operates the most flights at the airport, has ramped up its international operations and ramped down its domestic operations.
Source: <http://www.cnn.com/2006/TRAVEL/07/04/busy.airports.ap/index.html>
13. *July 04, WUSA9 (DC)* — **Metrorail train evacuated after power line falls on track.** Approximately 100 passengers on a Yellow Line train to Franconia-Springfield, VA, were safely evacuated from a Washington, DC, Metrorail train Tuesday, July 4, after a Virginia Dominion Power electrical cable that fell onto the tracks became entangled beneath the train. At 3:22 p.m. EDT, Yellow Line train #308, a six-car train operating a special route for July 4th service from Mt. Vernon Square to Franconia-Springfield, lost power due to an electrical cable that fell onto the tracks and became entangled underneath the lead car of the train at just south of the Van Dorn Street Metrorail station, causing it to lose power and come to a stop. At 3:52 p.m., Metro officials escorted the passengers from the back door of the last car of the train onto the awaiting train on the opposite track. The evacuation process took about 10 minutes.
Source: http://www.wusatv9.com/news/news_article.aspx?storyid=50551
14. *July 03, Government Computer News* — **Policy group urges RFID to thwart terrorists.** Use of radio frequency identification (RFID) tracking technologies and 24-hour remote sensor systems on shipping containers not only would boost port security but also would have significant commercial benefits, according to a new study from the Public Policy Institute of California. The government should encourage such dual-use technologies, for both security and commercial gain, because such investments are the most likely way to improve port security, the study said. Outfitting containers with advanced RFID tracking and sensors is likely to cost \$500 to \$1,200 per container — about \$15 billion for the entire U.S. container fleet — the report said. However, as the equipment can be used for up to five years, the annual cost would be about \$200 per container. The 296-page report offers an overview of port security, including arguments for the need to balance security and costs. Ports are using new and developing security technologies, including sensors, identification and authentication IT, and tracking and

inspection technologies.

Public Policy Institute of California: <http://www.ppic.org/main/home.asp>

Study: http://www.ppic.org/content/pubs/report/R_606JHR.pdf

Source: http://www.gcn.com/online/vol1_no1/41236-1.html

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Postal and Shipping Sector

Nothing to report.

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Agriculture Sector

15. *July 04, Saskatoon (Canada)* — Anthrax outbreak in Canada. The Canadian Food Inspection Agency (CIFA) is investigating an anthrax outbreak in the Melfort area. So far, there are only two positive cases in cattle. However, another 50–55 animals have died in the past four days. The cases are concentrated on farms within the Rural Municipalities of Kinistino and Willow Creek. Thirty-five samples have been sent to the CFIA lab in Lethbridge to determine whether the animals died of anthrax. Greg Douglas, a CFIA Veterinary Program Specialist, said 600 head have been vaccinated for anthrax. Additional vaccine is being shipped from the CFIA depot in Winnipeg. Horses, sheep and goats will also be vaccinated.

Source: http://www.saskatoonhomepage.ca/news_view_story_2147496306.php?story_id=2147502325&cat_id=2147483654

16. *July 04, Canadian Press* — Mad cow case confirmed in Manitoba. Federal officials confirmed Canada's sixth case of mad cow disease since 2003 on Tuesday, July 4, and promised a thorough investigation. Tests confirmed last week's initial suspicion that the cow near Gimli, Manitoba was infected with bovine spongiform encephalopathy. The animal was at least 15 years of age and was born before Canada implemented restrictions on potentially-dangerous feed in 1997, George Luterbach, a senior veterinarian, told reporters. An investigation will be launched to confirm where the cow was born and what other animals may have eaten the same feed.

Source: http://www.thestar.com/NASApp/cs/ContentServer?pagename=thestar/Layout/Article_Type1&c=Article&cid=1152049811990&call_pageid=968332188492&col=968793972154&t=TS_Home

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Food Sector

Nothing to report.

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Water Sector

17. *July 04, Financial Times* — **World water shortage fuels investor interest.** With droughts currently afflicting much of the world, investors are now seeking to exploit a shortage of that most basic of commodities — water. Water-related industries are seeing a rising tide of investor interest, driven by strong investment fundamentals. Global water sector revenues are now more than \$400 billion a year and growing by five percent in developed countries and between 10 and 15 percent in the developing world, said Frances Hudson, of Standard Life Investments.
Source: <http://news.moneycentral.msn.com/provider/providerarticle.asp?feed=FT&Date=20060704&ID=5842285>
18. *June 25, Dallas Morning News* — **Garland warns of water scams.** Phony water inspectors are preying on Garland, TX, residents by tricking them into overpaying for water filters they don't need, city officials say. Jack May, managing director of water and wastewater for the city, said the phony inspectors compound their villainy by installing the above-ground filters improperly, without permits or inspections and usually without the necessary back-up valves. By doing so, he said, they create a risk of sewage backing up into the water line or dangerous methane gas accumulating in the system.
Source: http://www.dallasnews.com/sharedcontent/dws/news/localnews/tv/stories/DN-waterscam_25eas.ART.North.Edition1.24ec20c.html

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Public Health Sector

19. *July 05, Nature* — **Multiple introductions of H5N1 in Nigeria.** Phylogenetic analysis reveals that this deadly virus first arrived in Africa from different sources. As the avian influenza virus H5N1 swept from Asia across Russia to Europe, Nigeria was the first country in Africa to report the emergence of this highly pathogenic virus. Researchers analyzed H5N1 sequences in poultry from two different farms in Lagos state and found that three H5N1 lineages were independently introduced through routes that coincide with the flight paths of migratory birds, although independent trade imports cannot be excluded.
Source: <http://www.nature.com/nature/journal/v442/n7098/full/442037a.html>
20. *July 04, Bloomberg* — **Indonesia to test pandemic flu response.** Indonesia will stage a pandemic influenza simulation in the next two months to test how it will respond to such an emergency in the nation that accounts for the most human fatalities from bird flu in the world this year. The simulation will be carried out in a village in West Sumatra province, an urban area of West Java province and in West Kalimantan province on the border near Malaysia, Bayu Krisnamurthi, secretary of a government-appointed committee on avian and pandemic flu, said Tuesday, July 4. Bird flu has killed a person every six days in Indonesia this year. The test operation will involve the army, police, health and government officials, Krisnamurthi said.
Source: <http://www.bloomberg.com/apps/news?pid=20601080&sid=aaiBVjgCg.Bc&refer=asia>
21. *July 04, Agence France-Presse* — **Nigeria polio immunization campaign ends with mixed**

success. The five-day polio immunization campaign in 11 polio-endemic states in northern Nigeria ended with health officials hailing its success despite concerns about low turnout. Local health authorities in collaboration with the United Nations on Thursday, June 29, launched the "Immunization Plus" campaign to immunize 10 million, with the aim of eradicating polio by the end of 2007. Nigeria, the most populous country in Africa with some 130 million people, has the largest polio problem in the world. It accounts for 83 percent the global poliovirus and 95 percent of polio cases in Africa, according to the World Health Organization. Some northern states halted the polio immunization drive for 11 months in 2004 and 2005 when Muslim clerics claimed polio vaccine was laced with substances that could render girls infertile as part of U.S.-led plot to depopulate Africa.

Global Polio Eradication Initiative: <http://www.polioeradication.org/>

Source: http://news.yahoo.com/s/afp/20060704/hl_afp/nigeriaunhealthp_olio_060704221925;_ylt=Anrm0cD_7mNaDetb7eg2XWWJOrgF;_ylu=X3oDMTA5aHJvMDdwBHNIYwN5bmNhdA--

22. *July 03, Associated Press* — **Blood banks push for better safeguards.** Blood banks turn away up to 150,000 would-be donors each year on the slight chance they picked up malaria while traveling to any of dozens of countries. At the same time, concern is growing that a second parasitic infection from abroad — the Chagas disease rampant in parts of Latin America — increasingly threatens donated blood. There's no way to test donated blood for either one. Next week, the U.S. Food and Drug Administration opens debate on how to balance the need for blood with Americans' increasing travel to malaria hot spots. Some 34,000 pints of blood are needed every day, yet only about five percent of Americans eligible to donate do so, and increasing foreign travel is further shrinking that donor pool. The American Red Cross has estimated that some of its regions were losing 150 to 200 donations a month because of the malaria risk. For Chagas, a test for donated blood could arrive by year's end. Chagas infects up to 18 million people in parts of rural Mexico, Central and South America, and kills 50,000 of them yearly. The parasite can lie silent for decades, until one day erupting inside the heart, esophagus or intestine.

Source: <http://www.washingtonpost.com/wp-dyn/content/article/2006/07/03/AR2006070300672.html>

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Government Sector

23. *July 05, Kansas City Star (KS)* — **Kansas leads the nation in studying courthouse safety problem.** For the first time, Kansas is taking a serious, methodical look at how to keep all of its 110 courthouses safe. The effort, which got under way last fall, will accelerate soon when Kansas Homeland Security begins courthouse-by-courthouse inspections. Authorities will determine how well each is set up to ward off numerous threats, including a shooting or terrorist attack or a natural disaster such as a tornado. A 10-member committee oversees the effort. Members include representatives from the Kansas Sheriffs Association, the Kansas Association of Counties and Kansas Homeland Security. Kansas received an \$85,000 grant last fall from the State Justice Institute, an entity established under federal law to help courts find solutions to common problems. Kansas is the first state to begin such an effort, and institute leaders hope the rest of the nation will follow its lead, said Kevin Linskey, executive director of

the institute, based in Alexandria, VA. Besides looking at threats to people, the inspectors will look at how well a courthouse protects its paper records and computer files. They even ask how a courthouse would function if pandemic flu struck its employees.

Source: <http://www.kansascity.com/mld/kansascity/news/local/14966710.htm>

24. *July 05, Philadelphia Inquirer* — **New Jersey government shutdown continues.** Despite a stern lecture from New Jersey Governor Corzine — at an unheard-of Fourth of July special legislative session — to end the budget stalemate that is affecting paychecks for thousands of residents, it was clear that the majority Assembly Democrats would not waver in their opposition to his plan to raise the state sales tax from six percent to seven percent. As a result, the state's casinos, parks, campgrounds, and racetracks closed Wednesday, July 5, as the historic government shutdown enters a fifth day with no agreement in sight. Also closed are motor vehicle offices, vehicle inspection centers, and state courts, except for emergencies. And lottery ticket sales have been halted, costing the state \$2.2 million a day, according to the state treasury. The state will soon be unable to refund pharmacies for seniors' prescription drugs, and the jobs of construction workers and casino employees are at risk, Corzine said. The casinos contribute about \$1.3 million a day to the state, which takes eight percent of casino earnings.
- Source: <http://www.philly.com/mld/inquirer/14966569.htm>

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Emergency Services Sector

25. *July 04, Boston Herald* — **Highway call boxes work poorly, Massachusetts admits.** A fatal crash on Massachusetts Interstate 93 has thrown a troubling spotlight on the state's emergency call box system and prompted officials to warn motorists in need of help to use their cell phones instead. The warning came after a man was struck and killed as he was placing a jack in the trunk of his car just after he and his wife gave up after waiting more than an hour for a response to two emergency call box calls. State officials are investigating whether the call box was working properly. Given the rise in cell phone use, the decline in the use of emergency boxes and the high cost of maintaining them, MassHighway is considering eliminating the state's 840 roadside call boxes altogether. Several other states have either eliminated the devices from their roadways or are weighing whether or not to do so.
- Source: <http://news.bostonherald.com/localRegional/view.bg?articleid=146817>

26. *June 30, WCF Courier (IA)* — **Counties consider what information can be held in secret.** Several Northeast Iowa counties have passed confidentiality policies designed to protect security and emergency preparedness information. The moves come before a similar state law expires. The new guidelines also clean up vague state rules that allow state and local officials to make broad interpretations of what can be kept confidential. New county policies address whether sensitive records, such as security codes and hazardous materials assessments, will be held in secret. Counties that didn't pass a policy by July 1 are no longer subject to the exemption.
- Source: <http://www.wfcourier.com/articles/2006/06/30/news/regional/0d01f6568c57ab698625719d0046f204.txt>

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Information Technology and Telecommunications Sector

27. *July 05, Agence France–Presse* — **Taipei plans for 200,000 on wireless Internet phones by year–end.** Taipei, Taiwan, expects to have 200,000 people using wireless Internet phones by the end of this year, providing a much cheaper alternative to the traditional mobile. "This is the world's first Internet phone system using the whole city, rather than a spot, as a wireless operation environment," said Daniel Wongg, spokesperson for the Taipei Computer Association.
Source: http://news.yahoo.com/s/afp/20060705/tc_afp/taiwanitelecom:_ylt=AmRnl_71q5Tn4NWrQOBc9zAjtBAF;_ylu=X3oDMTA0cDJlYmhvBHNIY_wM-
28. *July 04, Sophos* — **Spammers resort to cartoons in latest stock pump–and–dump campaign.** Sophos has warned against the latest example of a pump–and–dump spam campaign in which spammers have targeted shares in a company called Digital Learning Management Corp. The spam e–mails show a cartoon of a man pushing a large sum of money around in a wheelbarrow with the exultation, "You can't handle the loot!!!" Another cartoon shows a man leaping into the air in excitement behind a large bag full of coins. Hidden amongst the text is random gray writing on a white background, which is hard for the human eye to read but is designed to try and fool simple anti–spam filters into not blocking the e–mail message. Pump–and–dump stock campaigns work by spammers purchasing stock at a cheap price and then artificially inflating its price by encouraging others to purchase more.
Source: http://www.sophos.com/pressoffice/news/articles/2006/07/dgtl_stockspam.html
29. *July 04, Reuters* — **Telecom industry sees 3G boom in Saudi Arabia.** Saudi Arabia offers considerable growth potential for third–generation mobile–phone use, experts say. 3G, the third generation of developments in wireless technology, and its high–speed upgrades offer Web access some 100 times faster than normal fixed lines and 350 times faster than GSM, the widely used digital mobile–phone system. 3G also allows television reception. Oil–rich Saudi Arabia, with its gadget–obsessed population and low Internet–penetration rate, offers particularly good opportunities for mobile phones with third–generation technology. Walid Moneimne, senior vice–president for Europe, Middle East and Africa at handset manufacturer Nokia, said the number of mobile–phone users in Saudi Arabia was set to rise to 22 million in 2009 from 10 million in 2002.
Source: <http://www.eweek.com/article2/0,1895,1984646,00.asp>
30. *July 04, Reuters* — **Paris planning for citywide Wi–Fi.** Paris wants blanket wireless Internet coverage by the end of 2007, helping to make it the most connected capital city in the world, Mayor Bertrand Delanoe said Tuesday, July 4. Under a new plan, the city hopes to set up 400 free Wi–Fi access points next year and allow Internet service providers to install antennae on strategically located public property. The plan also calls for slashing taxes on companies that lay down fiber optic cables in a drive to have 80 percent of all buildings within the city connected to so–called "ultra–high speed" fiber optic networks by 2010.
Source: http://news.com.com/Paris+planning+for+citywide+Wi-Fi/2100-7351_3-6090503.html?tag=nefd.top

31. *July 03, CNET News* — **Academics break the Great Firewall of China.** Computer experts from the University of Cambridge claim not only to have breached the Great Firewall of China, but have found a way to use the firewall to launch denial-of-service attacks against specific Internet Protocol addresses in the country. The firewall, which uses routers supplied by Cisco, works in part by inspecting Web traffic for certain keywords that the Chinese government wishes to censor, including political ideologies and groups it finds unacceptable. The Cambridge research group tested the firewall by firing data packets containing the word "Falun" at it, a reference to the Falun Gong religious group, which is banned in China. The researchers found that it was possible to circumvent the Chinese intrusion detection systems by ignoring the forged transmission control protocol resets injected by the Chinese routers, which would normally force the endpoints to abandon the connection.
Source: http://news.com.com/Academics+break+the+Great+Firewall+of+China/2100-7348_3-6090437.html?tag=cd.top

Internet Alert Dashboard

DHS/US-CERT Watch Synopsis

Over the preceding 24 hours, there has been no cyber activity which constitutes an unusual and significant threat to Homeland Security, National Security, the Internet, or the Nation's critical infrastructures.

US-CERT Operations Center Synopsis: US-CERT is aware of publicly available exploit code for two unpatched vulnerabilities in Microsoft Internet Explorer. By persuading a user to double click a file accessible through WebDAV or SMB, a remote attacker may be able to execute arbitrary code with the privileges of the user. US-CERT is tracking the first vulnerability as VU#655100:
<http://www.kb.cert.org/vuls/id/655100>

The second issue is a cross domain violation vulnerability that is being tracked as VU#883108: <http://www.kb.cert.org/vuls/id/883108>

Successful exploitation could allow a remote attacker to access the contents of a web page in another domain. This exploitation could lead to information disclosure, which may include harvesting user credentials. Until an update, patch, or more information becomes available, US-CERT recommends the following:

Do not follow unsolicited links.

To address the cross domain violation vulnerability (VU#883108):
<http://www.kb.cert.org/vuls/id/883108>

Disable ActiveX as specified in the Securing Your Web Browser:
http://www.us-cert.gov/reading_room/securing_browser/#Internet Explorer

Review Malicious Web Scripts FAQ:
http://www.cert.org/tech_tips/malicious_code_FAQ.html#steps

US-CERT will continue to update current activity as more information becomes available

Public Exploit Code for Unpatched Vulnerability in MS Office Hyperlink Object Library

US-CERT is aware of publicly available exploit code for an unpatched buffer overflow vulnerability in Microsoft Hyperlink Object Library (HLINK.DLL). By persuading a user to access a specially crafted hyperlink in an email message or MS Office document, a remote attacker may be able to execute arbitrary code with the privileges of the user. More information about this vulnerability can be found in the following:

VU#394444 – Microsoft Hyperlink Object Library stack buffer overflow:

<http://www.kb.cert.org/vuls/id/394444>

Until an update, patch, or more information becomes available, US-CERT recommends the following:

Do not follow unsolicited web links received in email messages or embedded in MS Office documents.

US-CERT will continue to update current activity as more information becomes available.

PHISHING SCAMS

US-CERT continues to receive reports of phishing scams that target online users and Federal government web sites. US-CERT encourages users to report phishing incidents based on the following guidelines:

Federal Agencies should report phishing incidents to US-CERT.

http://www.us-cert.gov/nav/report_phishing.html

Non-federal agencies and other users should report phishing incidents to Federal Trade Commissions OnGuard Online. <http://onguardonline.gov/phishing.html>

Current Port Attacks

Top 10 Target Ports	1026 (win-rpc), 25 (smtp), 65095 (---), 445 (microsoft-ds), 24232 (---), 113 (auth), 80 (www), 4672 (eMule), 135 (epmap), 1434 (ms-sql-m) Source: http://isc.incidents.org/top10.html ; Internet Storm Center
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To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Website: www.us-cert.gov.

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Website: <https://www.it-isac.org/>.

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Commercial Facilities/Real Estate, Monument & Icons Sector

32. July 05, *Associated Press* — Votes this week on cameras in Alexandria stores, Rapides schools. Surveillance cameras could be required at convenience stores in Alexandria, LA, and installed in as many as 20 Rapides Parish schools under proposals up for votes this week. Police and the Northern and Central Louisiana Interfaith Group have lobbied the Alexandria City Council for a law mandating working cameras, recording equipment, and other safety measures in convenience stores. And, on Thursday, July 6, the Rapides Parish School Board will consider a resolution about matching a \$400,000 federal grant for video cameras and other security equipment at as many as 20 schools. Superintendent Gary Jones said the cameras are not for discipline but to monitor the schools' outside areas and hallways, a guard against after-hours vandalism and thefts, and to watch who is coming and going and whether they belong on the schools' campuses.

Source: <http://www.leesvilledailyleader.com/articles/2006/07/05/news/news3.txt>

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General Sector

Nothing to report.

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Contact DHS

To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at nicc@dhs.gov or (202) 282-9201.

To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Web page at www.us-cert.gov.

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